10528008.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1626GMS

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	JUL 02	LMEDLINE coverage updated
NEWS 3	JUL 02	SCISEARCH enhanced with complete author names
NEWS 4	JUL 02	CHEMCATS accession numbers revised
NEWS 5	JUL 02	CA/CAplus enhanced with utility model patents from China
NEWS 6	JUL 16	CAplus enhanced with French and German abstracts
NEWS 7	JUL 18	CA/CAplus patent coverage enhanced
NEWS 8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9	JUL 30	USGENE now available on STN
NEWS 10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS 11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS 12	AUG 13	CA/CAplus enhanced with additional kind codes for granted patents
NEWS 13	AUG 20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 14	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 15	AUG 27	USPATOLD now available on STN
NEWS 16	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 18	SEP 13	FORIS renamed to SOFIS
NEWS 19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS 20	SEP 17	CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 21	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS 22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 23	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 24	OCT 19	BEILSTEIN updated with new compounds

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:18:43 ON 24 OCT 2007

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:18:58 ON 24 OCT 2007
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STRUCTURE FILE UPDATES: 23 OCT 2007 HIGHEST RN 951288-30-5
DICTIONARY FILE UPDATES: 23 OCT 2007 HIGHEST RN 951288-30-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

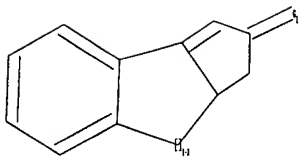
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

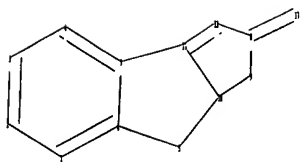
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10528008.str





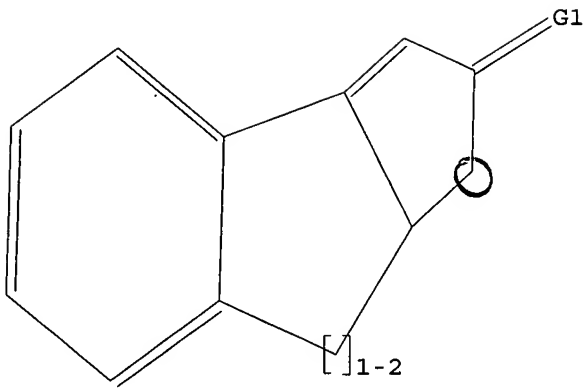
chain nodes :
17
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
8-17
ring bonds :
1-2 1-6 2-3 3-4 4-7 5-10 5-6 6-7 7-11 8-9 8-12 9-10 10-11 11-12
exact/norm bonds :
8-17
exact bonds :
5-10 5-6 6-7 7-11 8-9 8-12 9-10 10-11 11-12
normalized bonds :
1-2 1-6 2-3 3-4 4-7
isolated ring systems :
containing 1 :

G1:O,N,CH2

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 17:CLASS

L1 STRUCTURE UPLOADED

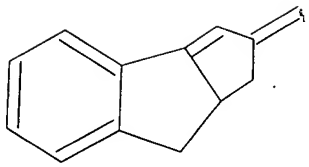
=> D L1
L1 HAS NO ANSWERS
L1 STR

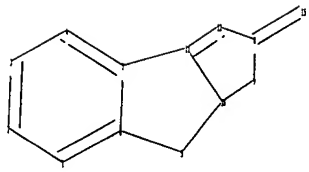


G1 O,N,CH2

Structure attributes must be viewed using STN Express query preparation.

```
=> S L1
SAMPLE SEARCH INITIATED 13:19:13 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       14 TO ITERATE

100.0% PROCESSED       14 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:           56 TO      504
PROJECTED ANSWERS:               0 TO        0

L2             0 SEA SSS SAM L1

=> S L1 SSS FULL
FULL SEARCH INITIATED 13:19:20 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      175 TO ITERATE

100.0% PROCESSED      175 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

L3             0 SEA SSS FUL L1

=>
Uploading C:\Program Files\Stnexp\Queries\10528008a.str
```





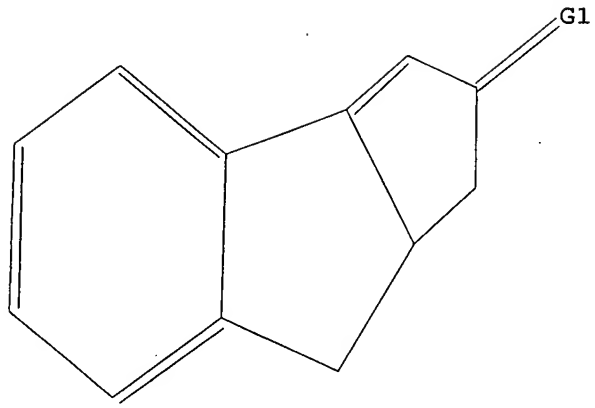
chain nodes :
15
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
8-15
ring bonds :
1-2 1-6 2-3 3-4 4-7 5-10 5-6 6-7 7-11 8-9 8-12 9-10 10-11 11-12
exact/norm bonds :
8-15
exact bonds :
5-10 5-6 7-11 8-9 8-12 9-10 10-11 11-12
normalized bonds :
1-2 1-6 2-3 3-4 4-7 6-7
isolated ring systems :
containing 1 :

G1:O,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 15:CLASS

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

```
=> s l4
SAMPLE SEARCH INITIATED 13:21:19 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      288 TO ITERATE

100.0% PROCESSED      288 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         4742 TO     6778
PROJECTED ANSWERS:               0 TO        0

L5             0 SEA SSS SAM L4

=> s l4 sss full
FULL SEARCH INITIATED 13:21:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     6117 TO ITERATE

100.0% PROCESSED     6117 ITERATIONS                              24 ANSWERS
SEARCH TIME: 00.00.01

L6            24 SEA SSS FUL L4

=> FIL HCAPLUS
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                              345.10     345.31

FILE 'HCAPLUS' ENTERED AT 13:21:31 ON 24 OCT 2007
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FILE COVERS 1907 - 24 Oct 2007 VOL 147 ISS 18
FILE LAST UPDATED: 23 Oct 2007 (20071023/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l6
L7 12 L6

=> s l7 and py<=2002
22908174 PY<=2002
L8 8 L7 AND PY<=2002

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.80	353.11

FILE 'REGISTRY' ENTERED AT 13:23:25 ON 24 OCT 2007
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STRUCTURE FILE UPDATES: 23 OCT 2007 HIGHEST RN 951288-30-5
DICTIONARY FILE UPDATES: 23 OCT 2007 HIGHEST RN 951288-30-5

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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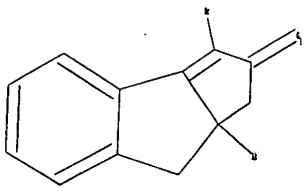
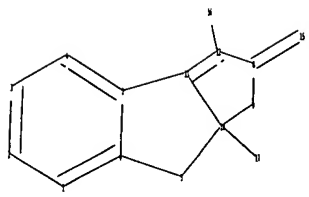
Uploading C:\Program Files\Stnexp\Queries\10528008b.str





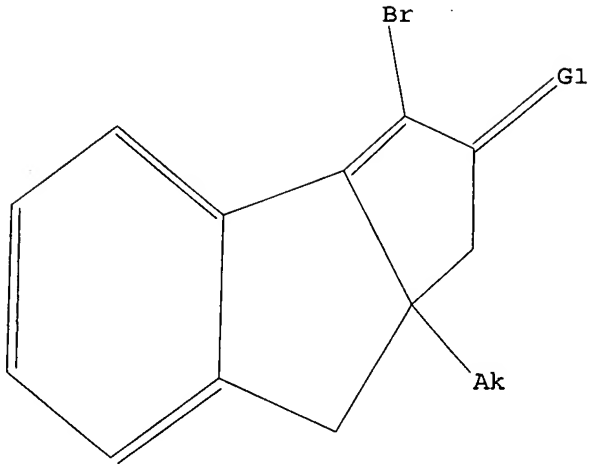
chain nodes :
15 16 17
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
8-15 10-17 12-16
ring bonds :
1-2 1-6 2-3 3-4 4-7 5-10 5-6 6-7 7-11 8-9 8-12 9-10 10-11 11-12
exact/norm bonds :
8-15 10-17
exact bonds :
5-10 5-6 7-11 8-9 8-12 9-10 10-11 11-12 12-16
normalized bonds :
1-2 1-6 2-3 3-4 4-7 6-7
isolated ring systems :
containing 1 :

G1:O,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 15:CLASS 16:CLASS 17:CLASS

L9 STRUCTURE UPLOADED

=> d l9
L9 HAS NO ANSWERS
L9 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

```
=> s l9
SAMPLE SEARCH INITIATED 13:23:46 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        4 TO ITERATE

100.0% PROCESSED         4 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            4 TO      200
PROJECTED ANSWERS:               0 TO        0

L10            0 SEA SSS SAM L9

=> s l9 sss full
FULL SEARCH INITIATED 13:23:51 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      103 TO ITERATE

100.0% PROCESSED       103 ITERATIONS                               2 ANSWERS
SEARCH TIME: 00.00.01

L11            2 SEA SSS FUL L9

=> FIL HCAPLUS
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     172.10     525.21

FILE 'HCAPLUS' ENTERED AT 13:23:58 ON 24 OCT 2007
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FILE COVERS 1907 - 24 Oct 2007 VOL 147 ISS 18
FILE LAST UPDATED: 23 Oct 2007 (20071023/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

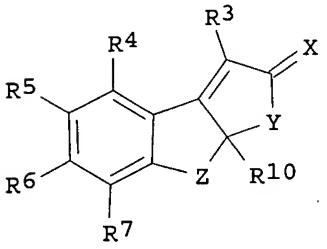
```
=> s l11
L12             1 L11

=> d his

     (FILE 'HOME' ENTERED AT 13:18:43 ON 24 OCT 2007)

     FILE 'REGISTRY' ENTERED AT 13:18:58 ON 24 OCT 2007
L1                STRUCTURE UPLOADED
L2              0 S L1
L3              0 S L1 SSS FULL
L4                STRUCTURE UPLOADED
L5              0 S L4
L6             24 S L4 SSS FULL

     FILE 'HCAPLUS' ENTERED AT 13:21:31 ON 24 OCT 2007
L7             12 S L6
L8              8 S L7 AND PY<=2002

     FILE 'REGISTRY' ENTERED AT 13:23:25 ON 24 OCT 2007
L9                STRUCTURE UPLOADED
L10             0 S L9
L11             2 S L9 SSS FULL

     FILE 'HCAPLUS' ENTERED AT 13:23:58 ON 24 OCT 2007
L12             1 S L11

=> d l12 ibib abs hitstr tot

L12  ANSWER 1 OF 1  HCAPLUS  COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:         2004:267344  HCAPLUS
DOCUMENT NUMBER:          140:303416
TITLE:                    Preparation of substituted indene derivatives as
                          estrogen receptor modulators
INVENTOR(S):              Parker, Dann Leroy; Wilkening, Robert R.; Meng,
                          Dongfang; Ratcliffe, Ronald W.
PATENT ASSIGNEE(S):       Merck & Co., Inc., USA
SOURCE:                   PCT Int. Appl., 85 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:
```

Inventor

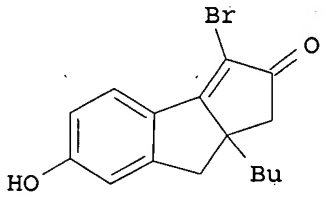
PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2004026887	A2	20040401	WO 2003-US28855		20030915
WO 2004026887	A3	20050224			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
CA 2498339	A1	20040401	CA 2003-2498339		20030915
AU 2003272383	A1	20040408	AU 2003-272383		20030915
EP 1551820	A2	20050713	EP 2003-754563		20030915
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
JP 2006508927	T	20060316	JP 2004-537801		20030915
US 2006041003	A1	20060223	US 2005-528008		20050316
PRIORITY APPLN. INFO.:			US 2002-412093P	P	20020919
			WO 2003-US28855	W	20030915

OTHER SOURCE(S): MARPAT 140:303416

GI



I



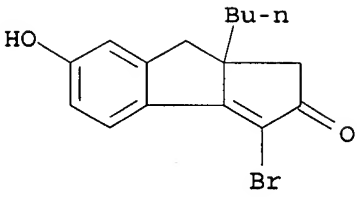
II

AB Title compds. I [X = O, NO(H, alkyl, etc.), N-amino, etc.; Y = alkyl, etc.; Z = alkyl, etc.; R3 = H, F, Cl, Br, etc.; R4 = H, OH, F; R5 = H, OH, NH2, Me, etc.; R6 = H, F, Cl, Me, amino, etc.; R7 = H, alkoxy, amino, F, etc.; R10 = H, alk(en/yn)yl, etc.] are prepared For instance, II was prepared in 6 steps from 5-methoxy-1-indanone (no intermediates characterized). Compds. of the invention exhibit binding affinities to the estrogen receptor-α (ERα) in the range of IC50 = 75 - >10000 nM and to the ERβ IC50 = 5 - 250 nM. I are useful for the treatment of a variety of conditions related to estrogen functioning including: bone loss, bone fractures, osteoporosis, etc.

IT 676346-46-6P, 3-Bromo-8a-butyl-6-hydroxy-8,8a-dihydrocyclopenta[a]inden-2(1H)-one 676346-48-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(estrogen receptor modulators)

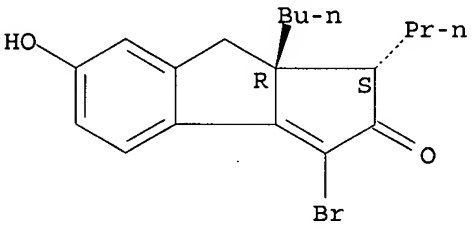
RN 676346-46-6 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-bromo-8a-butyl-8,8a-dihydro-6-hydroxy- (CA INDEX NAME)



RN 676346-48-8 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 3-bromo-8a-butyl-8,8a-dihydro-6-hydroxy-1-propyl-, (1R,8aS)-rel- (CA INDEX NAME)

Relative stereochemistry.



=> d l7 ibib abs hitstr tot

L7 ANSWER 1 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:817419 HCAPLUS
DOCUMENT NUMBER: 141:313920
TITLE: A preparation of indene derivatives, useful as intermediates in the synthesis of estrogen receptor modulators
INVENTOR(S): Meng, Dongfang
PATENT ASSIGNEE(S): Merck & Co., Inc., USA
SOURCE: U.S., 16 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6800785	B1	20041005	US 2003-685719	20031015
PRIORITY APPLN. INFO.:			US 2002-418579P	P 20021015

OTHER SOURCE(S): CASREACT 141:313920; MARPAT 141:313920
GI

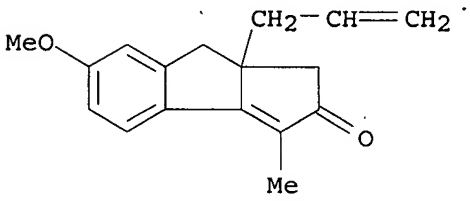
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to a preparation of indene derivs. of formula I [wherein: X is (CH2)1-3; R1 is H, (cyclo)alkyl, (hetero)aryl, or arylalkyl, etc.; R2 and R4 are independently selected from H, halogen, Me, or CF3; R3 is H, alkyl, benzyl, or a removable hydroxyl protecting group; R5 is H,

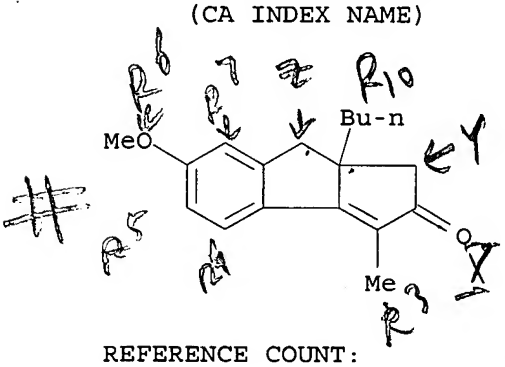
alk(en/yn)yl, (cyclo)alkyl, (hetero)aryl, or (cycloalkyl)alkyl, etc.], useful as intermediates in the synthesis of estrogen receptor modulators. The process includes new methods for annelating 5-, 6- and 7-membered cycloalkenones onto an indanone. For instance, indene derivative II was prepared via alkylation of III by isopropenylmagnesium bromide and subsequent Ru-catalyzed cyclization/oxidative rearrangement of the obtained cyclopentaindenone derivative IV (example 1, no yield data).

IT 503447-20-9P 766550-80-5P
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
(preparation of indene derivs., useful as intermediates in the synthesis of estrogen receptor modulators)

RN 503447-20-9 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-6-methoxy-3-methyl-8a-(2-propenyl)- (9CI) (CA INDEX NAME)



RN 766550-80-5 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 8a-butyl-8,8a-dihydro-6-methoxy-3-methyl- (CA INDEX NAME)

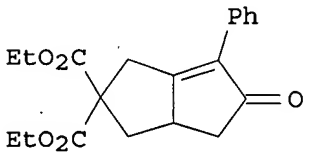


REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:427768 HCAPLUS
DOCUMENT NUMBER: 140:423414
TITLE: Improved preparation of cyclopentenones by intermolecular Pauson-Khand-type reaction
INVENTOR(S): Morimoto, Tsumoru; Kakiuchi, Kiyozo
PATENT ASSIGNEE(S): Nara Institute of Science and Technology, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 42 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004149506	A	20040527	JP 2003-53723	20030228

PRIORITY APPLN. INFO.: JP 2002-258970 A 20020904
OTHER SOURCE(S): CASREACT 140:423414; MARPAT 140:423414
GI



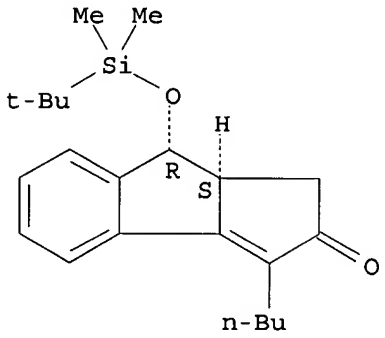
I

AB In title process aldehydes are used instead of CO. Thus, [RhCl(cod)]2 was treated with dppp at room temperature for 15 min, then treated with C6F5CHO and H2C:CHCH2C(CO2Et)2CH2C.tplbond.CPh at 130° for 60 h to give I in 97% yield.

IT 425386-49-8P 425386-55-6P 596095-81-7P
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
(preparation of cyclopentenones by intermol. Pauson-Khand-type reaction from enynes and aldehydes)

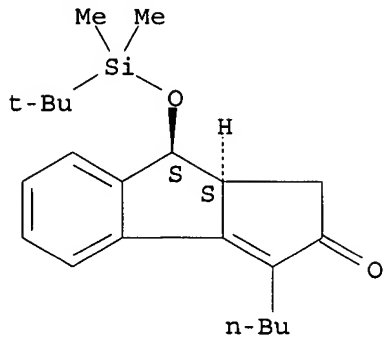
RN 425386-49-8 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aS)-rel- (CA INDEX NAME)

Relative stereochemistry.



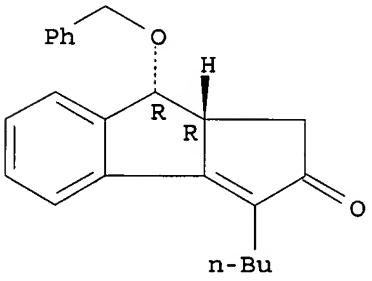
RN 425386-55-6 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aR)-rel- (CA INDEX NAME)

Relative stereochemistry.



RN 596095-81-7 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8,8a-dihydro-8-(phenylmethoxy)-, (8R,8aR)-rel- (CA INDEX NAME)

Relative stereochemistry.



L7 ANSWER 3 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:267344 HCAPLUS
DOCUMENT NUMBER: 140:303416
TITLE: Preparation of substituted indene derivatives as estrogen receptor modulators
INVENTOR(S): Parker, Dann Leroy; Wilkening, Robert R.; Meng, Dongfang; Ratcliffe, Ronald W.
PATENT ASSIGNEE(S): Merck & Co., Inc., USA
SOURCE: PCT Int. Appl., 85 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

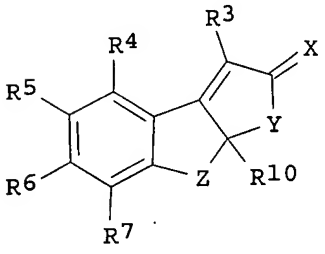
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004026887	A2	20040401	WO 2003-US28855	20030915
WO 2004026887	A3	20050224		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,

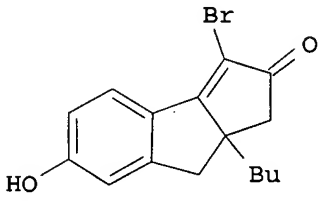
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2498339	A1	20040401	CA 2003-2498339	20030915
AU 2003272383	A1	20040408	AU 2003-272383	20030915
EP 1551820	A2	20050713	EP 2003-754563	20030915
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006508927	T	20060316	JP 2004-537801	20030915
US 2006041003	A1	20060223	US 2005-528008	20050316
PRIORITY APPLN. INFO.:			US 2002-412093P	P 20020919
			WO 2003-US28855	W 20030915

OTHER SOURCE(S): MARPAT 140:303416
GI



I



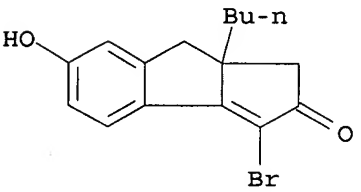
II

AB Title compds. I [X = O, NO(H, alkyl, etc.), N-amino, etc.; Y = alkyl, etc.; Z = alkyl, etc.; R3 = H, F, Cl, Br, etc.; R4 = H, OH, F; R5 = H, OH, NH2, Me, etc.; R6 = H, F, Cl, Me, amino, etc.; R7 = H, alkoxy, amino, F, etc.; R10 = H, alk(en/yn)yl, etc.] are prepared For instance, II was prepared in 6 steps from 5-methoxy-1-indanone (no intermediates characterized). Compds. of the invention exhibit binding affinities to the estrogen receptor-α (ERα) in the range of IC50 = 75 - >10000 nM and to the ERβ IC50 = 5 - 250 nM. I are useful for the treatment of a variety of conditions related to estrogen functioning including: bone loss, bone fractures, osteoporosis, etc.

IT 676346-46-6P, 3-Bromo-8a-butyl-6-hydroxy-8,8a-dihydrocyclopenta[a]inden-2(1H)-one 676346-48-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(estrogen receptor modulators)

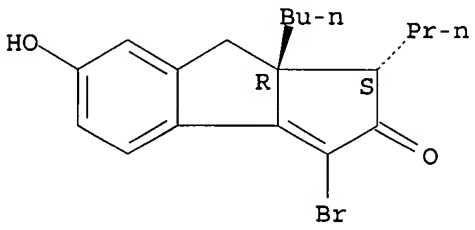
RN 676346-46-6 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-bromo-8a-butyl-8,8a-dihydro-6-hydroxy- (CA INDEX NAME)

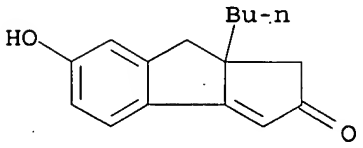


RN 676346-48-8 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 3-bromo-8a-butyl-8,8a-dihydro-6-hydroxy-1-propyl-, (1R,8aS)-rel- (CA INDEX NAME)

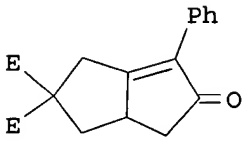
Relative stereochemistry.



IT 676346-47-7P, 8a-Butyl-6-hydroxy-8,8a-dihydrocyclopenta[a]inden-2(1H)-one
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(estrogen receptor modulators)
RN 676346-47-7 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 8a-butyl-8,8a-dihydro-6-hydroxy- (CA INDEX NAME)



L7 ANSWER 4 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:473784 HCAPLUS
DOCUMENT NUMBER: 139:245690
TITLE: Aqueous catalytic Pauson-Khand-type reactions of enynes with formaldehyde: Transfer carbonylation involving an aqueous decarbonylation and a micellar carbonylation
AUTHOR(S): Fuji, Koji; Morimoto, Tsumoru; Tsutsumi, Ken; Kakiuchi, Kiyomi
CORPORATE SOURCE: Nara Institute of Science and Technology (NAIST), Graduate School of Materials Science, Nara, 630-0192, Japan
SOURCE: Angewandte Chemie, International Edition (2003), 42(21), 2409-2411
CODEN: ACIEF5; ISSN: 1433-7851
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 139:245690
GI



I

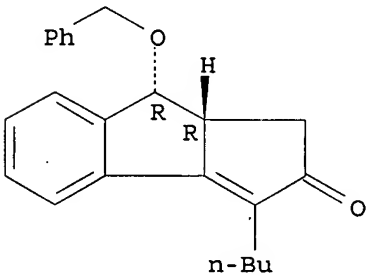
AB The development of aqueous catalytic Pauson-Khand-type reaction of enynes in the presence of formaldehyde as water-soluble source of CO is described. The decarbonylation and carbonylation processes are thought to take place independently in different phases of the reaction system, namely in the aqueous and micellar phases, resp., which results in a more efficient catalytic carbonylation reaction. Thus, [RhCl(cod)]2-catalyzed Pauson-Khand reaction of PhC.tplbond.CCH2C(CO2Et)2CH2CH:CH2 in the presence of 1,3-bis(diphenylphosphino)propane/triphenylphosphine-3,3',3''-trisulfonic acid trisodium salt/sodium dodecylsulfate/formaldehyde in H2O at 100° gave bicyclooctenone I in 96% yield.

IT 596095-81-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(aqueous catalytic Pauson-Khand-type reactions of enynes with formaldehyde via transfer carbonylation involving aqueous decarbonylation and micellar carbonylation)

RN 596095-81-7 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8,8a-dihydro-8-(phenylmethoxy)-, (8R,8aR)-rel- (CA INDEX NAME)

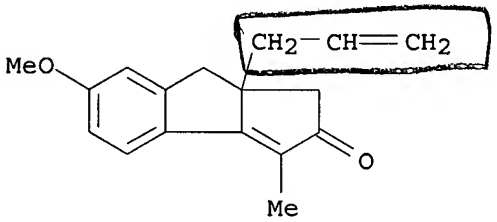
Relative stereochemistry.



REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:862417 HCAPLUS
DOCUMENT NUMBER: 138:271276
TITLE: Synthesis of α,β-disubstituted cycloalkenones through a sequence of olefin metathesis and oxidative rearrangement
AUTHOR(S): Meng, Dongfang; Parker, Dann L.
CORPORATE SOURCE: Department of Medicinal Chemistry, Merck Research Laboratories, Rahway, NJ, 07065, USA
SOURCE: Tetrahedron Letters (2002), 43(50), 9035-9038
CODEN: TELEAY; ISSN: 0040-4039
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal

LANGUAGE: English
OTHER SOURCE(S): CASREACT 138:271276
AB Efficient syntheses of five-, six-, and seven-membered α,β-disubstituted cycloalkenones were achieved. Ring-closing metathesis and allylic oxidative rearrangement were the key steps in this route. To make substituted cycloalkenes from triene substrates constituted of two monosubstituted double bonds and one α,α-disubstituted double bond, ethylene was found to successfully promote equilibrium among ring closing-ring opening-ring closing processes.
IT 503447-20-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of α,β-disubstituted cycloalkenones via olefin ring-closing metathesis and oxidative rearrangement)
RN 503447-20-9 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-6-methoxy-3-methyl-8a-(2-propenyl)- (9CI) (CA INDEX NAME)

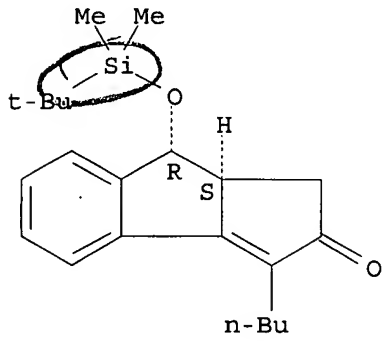


REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:212195 HCAPLUS
DOCUMENT NUMBER: 136:369264
TITLE: CO-Transfer Carbonylation Reactions. A Catalytic Pauson-Khand-Type Reaction of Enynes with Aldehydes as a Source of Carbon Monoxide
AUTHOR(S): Morimoto, Tsumoru; Fuji, Koji; Tsutsumi, Ken; Kakiuchi, Kiyomi
CORPORATE SOURCE: Graduate School of Materials Science, Nara Institute of Science and Technology (NAIST), Takayama, Ikoma, Nara, 630-0101, Japan
SOURCE: Journal of the American Chemical Society (2002), 124(15), 3806-3807
CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 136:369264
AB The reaction of enynes with aldehydes in the presence of a catalytic amount of [RhCl(cod)]2/dppp results in the Pauson-Khand-type reaction without the use of gaseous carbon monoxide to give bicyclic cyclopentenones in high yields (14 examples). Aldehydes serve as a source of carbon monoxide, and their carbonyl moiety is transferred to enynes, resulting in the formation of the carbonylated products. This reaction represents the first example of a CO-transfer carbonylation.
IT 425386-49-8P 425386-55-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(catalytic Pauson-Khand-type reaction of enynes with aldehydes as a source of carbon monoxide)

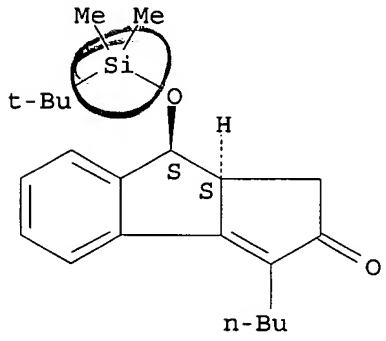
RN 425386-49-8 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aS)-rel- (CA INDEX NAME)

Relative stereochemistry.



RN 425386-55-6 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aR)-rel- (CA INDEX NAME)

Relative stereochemistry.



REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:292794 HCAPLUS
DOCUMENT NUMBER: 135:92426
TITLE: Diastereoselective Pauson-Khand reactions on aromatic substrates
AUTHOR(S): Blanco-Urgoiti, J.; Casarrubios, L.; Dominguez, G.; Perez-Castells, J.
CORPORATE SOURCE: Departamento de Quimica Organica y Farmaceutica, Facultad de CC. Experimentales y Tecnicas, Urb. Monteprincipe, Universidad San Pablo-CEU, Madrid, Boadilla del Monte, 28668, Spain
SOURCE: Tetrahedron Letters (2001), 42(19), 3315-3317
CODEN: TELEAY; ISSN: 0040-4039
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal

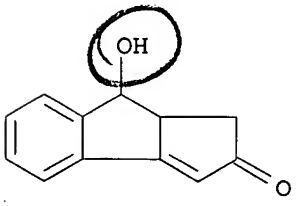
LANGUAGE: English
OTHER SOURCE(S): CASREACT 135:92426
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Several natural product frameworks were synthesized via a diastereoselective intramol. Pauson-Khand reaction promoted by mol. sieves. Diastereoselectivity is achieved only if a coordinating group is present at a convenient distance from the alkene moiety. Thus, Pauson-Khand reaction of (alkenyl)aryl acetylenes, e.g. I and II, in refluxing toluene gave indenes, e.g. III, and tetralines, e.g. IV. Similarly, benz[e]inden-2-one V was prepared from 2-(2-hydroxy-3-butenyl)phenylacetylene in 80% yield.

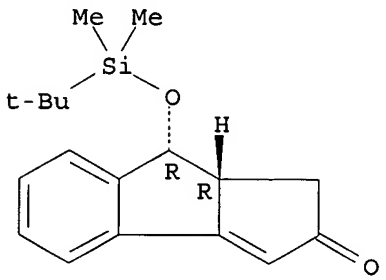
IT 349150-45-4P 349150-46-5P 349150-47-6P
349150-48-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of indenes, tetralines, and benzindenone via diastereoselective Pauson-Khand reaction of (hydroxyalkenyl)phenylacetylene promoted by mol. sieves)

RN 349150-45-4 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-8-hydroxy- (CA INDEX NAME)



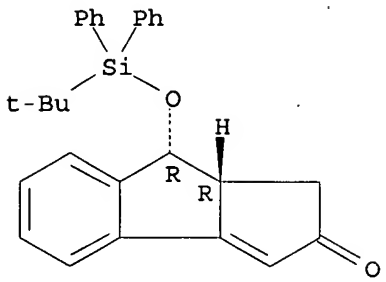
RN 349150-46-5 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 8-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

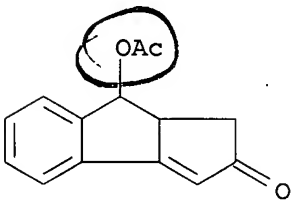


RN 349150-47-6 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 8-[[(1,1-dimethylethyl)diphenylsilyl]oxy]-8,8a-dihydro-, (8R,8aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

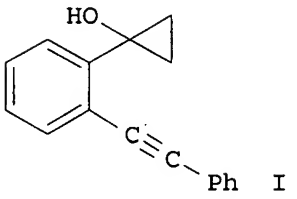


RN 349150-48-7 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 8-(acetyloxy)-8,8a-dihydro- (CA INDEX NAME)

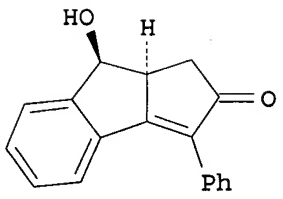


REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1997:258327 HCAPLUS
DOCUMENT NUMBER: 126:343357
TITLE: Synthesis of polycyclic compounds by the reaction of Co2(CO)6-complexed 1-[o-(1-alkynyl)phenyl]cyclopropanols
AUTHOR(S): Iwasawa, Nobuharu; Matsuo, Takeshi
CORPORATE SOURCE: Graduate Sch. Sci., Univ. Tokyo, Tokyo, 113, Japan
SOURCE: Chemistry Letters (1997), (4), 341-342
CODEN: CMLTAG; ISSN: 0366-7022
PUBLISHER: Nippon Kagakkai
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 126:343357
GI



I



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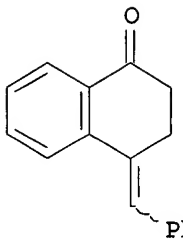


III

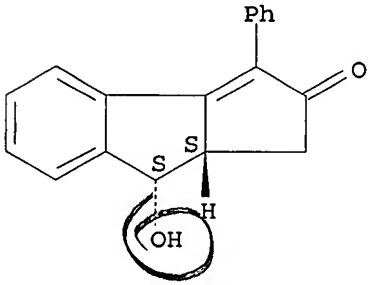
AB 1-[O-(1-Alkynyl)phenyl]cyclopropanol derivs. were were converted to 2,3-dihydro-1-naphthalenone derivs. by heating their carbonyl dicobalt complexes in 2-propanol. Furthermore, a new type of isomerization-cyclization reaction proceeded to give 3a,4-dihydro-3H-cyclopenta[a]inden-2-one derivs. when the same reaction was carried out in the presence of DABCO. Thus, the dicobalt octacarbonyl-mediated reaction of 1-[2-(phenylethynyl)phenyl]cyclopropanol (I) in 2-propanol gave the tricyclic 8-hydroxycyclopent[a]indenone II (major product) and III in the presence of tertiary amines.

IT 190002-12-1P 190002-13-2P 190002-14-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(cobalt carbonyl-mediated cyclization or rearrangement of (ethynylphenyl)cyclopropanol derivs.)

RN 190002-12-1 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-8-hydroxy-3-phenyl-, trans- (9CI) (CA INDEX NAME)

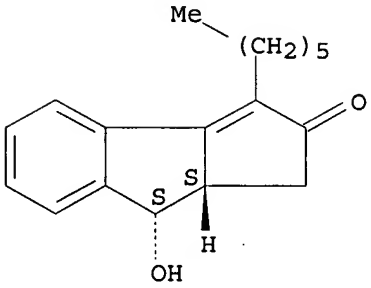
Relative stereochemistry.



RN 190002-13-2 HCAPLUS

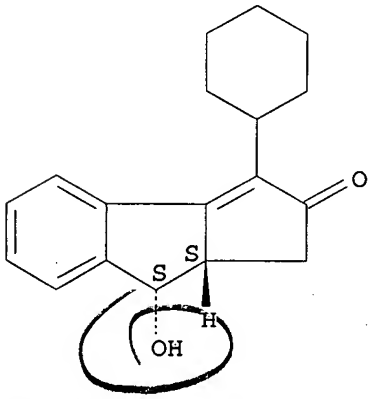
CN Cyclopent[a]inden-2(1H)-one, 3-hexyl-8,8a-dihydro-8-hydroxy-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



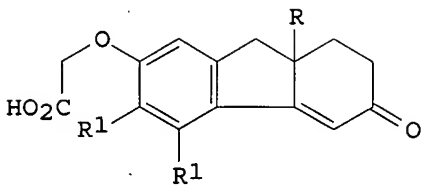
RN 190002-14-3 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 3-cyclohexyl-8,8a-dihydro-8-hydroxy-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1986:206868 HCAPLUS
DOCUMENT NUMBER: 104:206868
TITLE: Agents for the treatment of brain edema. 2. [(2,3,9,9a-Tetrahydro-3-oxo-9a-substituted-1H-fluoren-7-yl)oxy]alkanoic acids and some of their analogs
AUTHOR(S): Cragoe, E. J., Jr.; Woltersdorf, O. W., Jr.; Gould, N. P.; Pietruszkiewicz, A. M.; Ziegler, C.; Sakurai, Y.; Stokker, G. E.; Anderson, P. S.; Bourke, R. S.; et al.
CORPORATE SOURCE: Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, USA
SOURCE: Journal of Medicinal Chemistry (1986), 29(5), 825-41
CODEN: JMCMAR; ISSN: 0022-2623
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 104:206868
GI



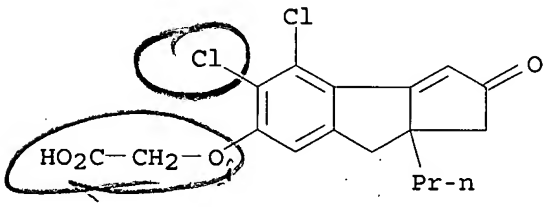
I

AB Specific and effective agents are needed to treat brain edema resulting from traumatic head injury. The title compds. I (R = Me, Et, Pr, Me2CH, Bu, vinyl; R1 = H, Cl, Me) were prepared and evaluated in an in vitro cerebrocortical tissue slice assay for their relative potencies in inhibiting K+/HCO3- induced swelling. Structural modification in the 'lead' compound revealed that significant biol. activity was inherent only within a very narrow range of structural types. Nearly all the activity resided in one of two enantiomers and demonstrated the marked stereospecificity of the most active compds. One of the most potent compds., R(+)-I (R = Pr, R1 = Cl) (II) exhibited a dose-response relationship in the in vivo acceleration/deceleration brain edema assay, and the data from the two highest doses were statistically significant. Electron microscopic examination demonstrated that the perivascular astroglial swelling that arises from this procedure is abolished in the animals treated with II. II is currently being evaluated for its clin. efficacy and safety in the treatment of traumatic head injury.

IT 101375-58-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and brain edema treatment activity of)

RN 101375-58-0 HCAPLUS

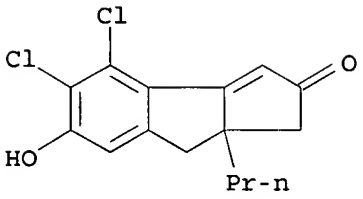
CN Acetic acid, [(4,5-dichloro-1,2,8,8a-tetrahydro-2-oxo-8a-propylcyclopent[a]inden-6-yl)oxy]- (9CI) (CA INDEX NAME)



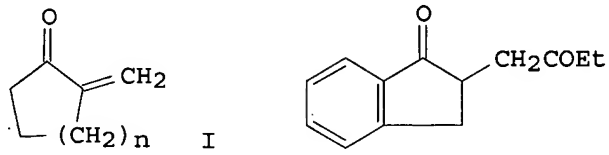
IT 101375-57-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and substitution reaction of, with bromoacetate)

RN 101375-57-9 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 4,5-dichloro-8,8a-dihydro-6-hydroxy-8a-propyl- (9CI) (CA INDEX NAME)

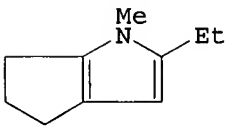


L7 ANSWER 10 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1984:209568 HCAPLUS
DOCUMENT NUMBER: 100:209568
TITLE: Addition of aldehydes to activated double bonds. XXXIV. Addition of aldehydes to cyclic α-methylene ketones
AUTHOR(S): Stetter, Hermann; Haese, Wilfried
CORPORATE SOURCE: Inst. Org. Chem., Tech. Hochsch. Aachen, Aachen, D-5100, Fed. Rep. Ger.
SOURCE: Chemische Berichte (1984), 117(2), 682-93
CODEN: CHBEAM; ISSN: 0009-2940
DOCUMENT TYPE: Journal
LANGUAGE: German
OTHER SOURCE(S): CASREACT 100:209568
GI

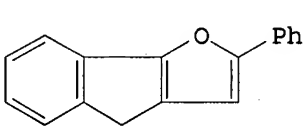


I

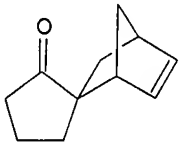
II



III

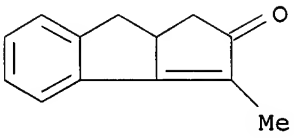


IV

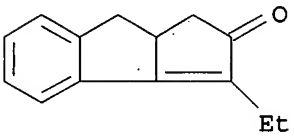


V

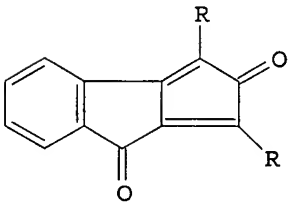
AB The thiazolium salt-catalyzed addition of aldehydes to cyclic α-methylene ketones, e.g., I (n = 1, 3), gave γ-diketones, e.g., II. Some of the diketones were converted to unsatd. ketones, pyrroles (e.g., III), and furans (e.g. IV). The α-methylene ketones were prepared by retro-Diels-Alder reaction of the corresponding norbornene compds., e.g., V.
IT 89506-51-4P 89506-52-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 89506-51-4 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-3-methyl- (9CI) (CA INDEX NAME)



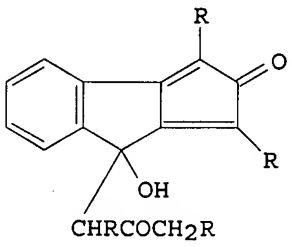
RN 89506-52-5 HCAPLUS
CN Cyclopent[a]inden-2(1H)-one, 3-ethyl-8,8a-dihydro- (9CI) (CA INDEX NAME)



L7 ANSWER 11 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1981:442736 HCAPLUS
DOCUMENT NUMBER: 95:42736
TITLE: Polycyclic aromatic compounds. Part III. Synthesis of 1,3-diaryl-2,8-dihydro-2,8-dioxocyclopentadienes and their conversion into fluorenone and fluorene derivatives
AUTHOR(S): Bandyopadhyay, T. K.; Bhattacharya, A. J.
CORPORATE SOURCE: Dep. Chem., Univ. Burdwan, Burdwan, 713 104, India
SOURCE: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1981), 20B(2), 91-4
CODEN: IJSBDB; ISSN: 0376-4699
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 95:42736
GI



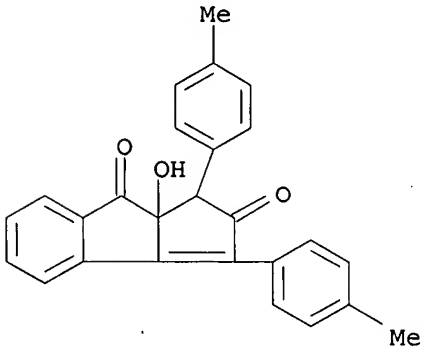
I



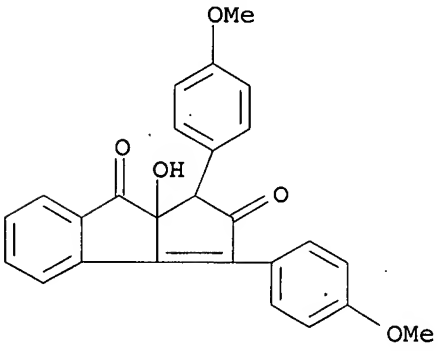
II

AB 1,3-Diaryl-2,8-dihydro-2,8-dioxocyclopentadienes (I; R = p-MeC6H4, p-MeOC6H4) were prepared from ninhydrin hydrate and 4,4'-disubstituted dibenzyl ketones. During the formation of I, a side product II was also isolated. The dienones readily undergo cycloaddn. reaction with ethylenic and acetylenic compds. forming fluorenone derivs., which on subsequent reduction afford fluorenes.
IT 78237-48-6P 78237-49-7P

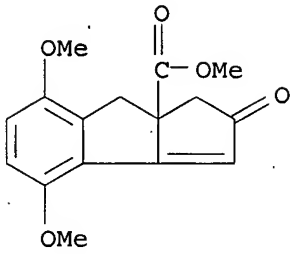
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 78237-48-6 HCAPLUS
CN Cyclopent[a]indene-2,8-dione, 1,8a-dihydro-8a-hydroxy-1,3-bis(4-methylphenyl)- (9CI) (CA INDEX NAME)



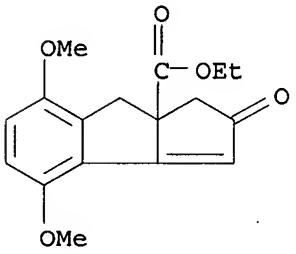
RN 78237-49-7 HCAPLUS
CN Cyclopent[a]indene-2,8-dione, 1,8a-dihydro-8a-hydroxy-1,3-bis(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



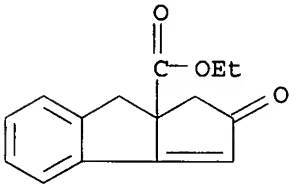
L7 ANSWER 12 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1974:569342 HCAPLUS
DOCUMENT NUMBER: 81:169342
TITLE: Unusual synthesis of benzopentalene derivatives
AUTHOR(S): Kende, Andrew S.; Belletire, John L.; Hume, Eric
CORPORATE SOURCE: Dep. Chem., Univ. Rochester, Rochester, NY, USA
SOURCE: Tetrahedron Letters (1974), (24), 2117-20
CODEN: TELEAY; ISSN: 0040-4039
DOCUMENT TYPE: Journal
LANGUAGE: English
GI For diagram(s), see printed CA Issue.
AB Treatment of 2,5-R2C6H3CH2C-(CO2R1)2COMe with polyphosphoric acid gave 25-40% of the pentalenes I (R = MeO, R1 = Me, Et; R = H, R1 = Et).
IT 53877-33-1P 53877-36-4P 53877-38-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 53877-33-1 HCAPLUS
CN Cyclopent[a]indene-8a(1H)-carboxylic acid, 2,8-dihydro-4,7-dimethoxy-2-oxo-, methyl ester (9CI) (CA INDEX NAME)



RN 53877-36-4 HCAPLUS
CN Cyclopent[a]inden-8a(1H)-carboxylic acid, 2,8-dihydro-4,7-dimethoxy-2-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 53877-38-6 HCAPLUS
CN Cyclopent[a]inden-8a(1H)-carboxylic acid, 2,8-dihydro-2-oxo-, ethyl ester (9CI) (CA INDEX NAME)



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